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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)			
TITLE OF INVENTION:	METHOD FOR IDENTIFYING FU	INCTIONAL BIOSYNTHETIC GENES	
As the below named inver	ntor(s), I/we declare that:		
This declaration is directe	d to:		
	☐ The attached applica	tion, or	
	Application Number I	ation Number 10/573,796 and PCT International PCT/US2004/032407 filed on September 29, 2004, (if applicable);	
I/we believe that I/we am/a patent is sought;	are the original and first inventor(s)	of the subject matter which is claimed and for which a	
I/we have reviewed and up by any amendment specif		e-identified application, including the claims, as amended	
I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application, if applicable; and.			
All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.			
FULL NAME OF INVENT	OR(S)		
Inventor one: KEASLING	, JAY D.	Citizen of: US	
Signature:	DKunly	Date: 28 April 2006	
Inventor two: NEWMAN,	JACK D.	Citizen of: US	
Signature:		Date:	
Inventor three: PITERA, I	DOUGLAS J.	Citizen of: US	
Signature:	·····	Date:	
Inventor four: WITHERS	III SYDNOR I	Citizen of: US	
Signature:	f hatte	Date: <u>4-28-06</u>	
Additional inventors are bei	ng named on < <text>&gt; additional form(s) a</text>	ttached hereto.	

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PTO/SB/01a (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

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Inventor five: REILING, KEITH KINKEAD	Citizen of: US
Signature:	Date:
Inventor six: MARTIN, VINCENT J.J.  Signature:	Citizen of: CANADA  Date:

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Inventor one: KEASLING	i, JAY D.	Citizen of: US	
Signature:		Date:	
Inventor two: NEWMAN,	JACK D.	Citizen of: US	
Signature:	hn	Date: 9/21/06	
/ Inventor three: <u>PITERA, I</u>	DOUGLAS J.	Citizen of: US	:
Signature:		Date:	
Inventor four: WITHERS	III, SYDNOR T.	Citizen of: US	
Signature:		Date:	
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Inventor five: Signature:	REILING, KEITH KINKEAD	Citizen of: US  Date:
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Signature:		Date:	
Inventor three: PITERA, Signature: Jourg	DOUGLAS J.	Citizen of: <u>US</u> Date: <u>5/1/2006</u>	
Inventor four: WITHERS	III, SYDNOR T.	Citizen of: US	
Signature:		Date:	
Additional (numbers are holiza parted on CCTEYTS) additional form(s) attached hereig			

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Inventor five: REILING KEITH KINKEAD  Signature:	Citizen of: US  Date: 역된 06
Inventor six: MARTIN, VINCENT J.J.  Signature:	Citizen of: CANADA  Date:

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Signature:		Date:	
Inventor three: PITERA,	DOUGLAS J.	Citizen of: US	
Signature:	<del></del>	Date:	
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Inventor five: REILING, KEITH KINKEAD	Citizen of: US
Signature:	Date:
Inventor six: MARTIN, VINCENT J.J. Signature: Martin Martin	Citizen of: CANADA  Date: 4 pxi/ 27 TH, Zeo6

Attorney Docket No. BERK-032 Client Reference No. B03-097-2

Applicant:

KEASLING, JAY D. et al.

Serial No.

10/573,796

International Application No. PCT/US2004/032407
International Filing Date: September 29, 2004

For:

"METHOD FOR IDENTIFYING FUNCTIONAL BIOSYNTHETIC GENES"

Group: Examiner: To Be Assigned To Be Assigned

# POWER OF ATTORNEY BY ASSIGNEE AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. § 3.71

Dear Sir:

The undersigned assignee of the entire interest in the above-identified subject application herby appoints practitioners related to customer number:

☑ 24353

as its attorney(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

An assignment of the entire interest in the above-identified subject application:

was recorded on at reel/frame /.

is submitted herewith for recording.

Please direct all telephone calls to Paula A. Borden at (650) 833-7710 and all correspondence relative to said application to the following address:

# **BOZICEVIC, FIELD & FRANCIS LLP**

1900 University Avenue, Suite 200 East Palo Alto, California 94303

Dated: 47, 2006

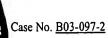
ASSIGNEE: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

Signature: Urnua dana

Typed Name: Veronica Lanier

Title: Acting Director, Office of Technology Licensing, UC Berkeley

Office of Technology Licensing 2150 Shattuck Avenue, Suite 150 Berkeley, CA 94720-1620



For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. KEASLING, JAY D.

2. NEWMAN, JACK D.

3. PITERA, DOUGLAS J.

4. WITHERS III, SYDNOR T.

5. REILING, KEITH KINKEAD

6. MARTIN, VINCENT J.J.

hereby sell(s), assign(s) and transfer(s) to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

"METHOD FOR IDENTIFYING FUNCTIONAL BIOSYNTHETIC GENES"

and which is found in

a)	U.S. Provisional Application filed herewith and listing the above named persons as inventors
b)	U.S. Patent Application filed herewith and listing the above named persons as inventors
(c) <u>X</u>	U.S. Patent Application Number 10/573,796 and PCT International Application Number PCT/US2004/032407 filed on September 29, 2004
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and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

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AND the <u>ASSIGNOR(S)</u> request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

execute	d this	Signature of Inventor(s)	-/-	> ~ 1/1	•
1)	28"	day of April	, 20 <del>06</del> <u></u> -	fay D Kearl	<u>KEA</u> SLING, JAY D.
2)		day of	, 2006	/ [	_ NEWMAN, JACK D.
3)		day of	, 2006	<del>//</del>	PITERA, DOUGLAS J.
4)	281	day of April	, 2006	what the	WHITERS III, SYDNOR T.
5)		day of	, 2006		_ REILING, KEITH KINKEAD
6)		day of	, 2006		_ MARTIN, VINCENT J.J.

U.C. Case No. B03-097-	11	C	Case	No.	B03-	-097	-2
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KEASLING JAY D.

2. NEWMAN, JACK D.

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REILING KEITH KINKEAD

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execute	d this	Signature of Inventor(s)			
1)		day of	, 2006		_ KEASLING JAY D.
2) .	21	day of Septenbir	, 2006	falm	NEWMAN, JACK D.
3)		day of	, 2006		PITERA, DOUGLAS J.
4)		_ day of	_, 2006	<del></del>	_ WITHERS III, SYDNOR T.
5)	21	day of Septerbe	<u>,</u> 2006	pit C	REILING KEITH KINKEAD
6)		_ day of	, 2006		MARTIN, VINCENT J.J.

Υľ	$\sim$	~~~	<b>NY</b> .	B03-	Λ07	2
U.	·U·	Case	NO.	BUS.	<b>-U</b> 71	-۷

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1)		_ day of		_ KEASLING, JAY D.
2)		day of		_ NEWMAN, JACK D.
3)	15+	day of May	, 2006 Jouglas Pitera	_ PITERA, DOUGLAS J.
4)		_ day of		_ WITHERS III, SYDNOR T.
5) .		_ day of		_ reiling keith kinkead
6)		day of		_ MARTIN, VINCENT J.J.

# U.C. Case No. <u>B03-097-2</u>

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